PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 1

**U.S. PATENT DOCUMENTS** ntee or Applicant of Document Number Publication Date nes, Where Relevant Cite No. Cited Document Initials \* MM-DD-YYYY Passages or Relevant Number - Kind Code<sup>2</sup> (if known) Figures Appear US-4,172,907 10/30/1979 Mones et al. US-4,763,829 08/16/1988 Sherry US- 5,587,342 12/24/1996 Lin et al. US-US-US-US-US-IIC. US-US-US-US-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited  Document	Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>	
FA		JP-6177527 A	06/24/1994	Ono		X	
				<del></del>			
			<del>                                     </del>				
		<u> </u>	<del> </del>	<del></del>		<del></del>	
	-		<del>                                     </del>				
		/				····	

Examiner Signature Date Considered 2/11/05

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01).

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/385,584 **Application Number** August 27, 1999 Filing Date First Named Inventor Michael B. Ball et al. 2826 Group Art Unit F. Abraham **Examiner Name** 

(use as many sheets as necessary)

stitute for form 1449A/PTO

Sheet of 1 Attorney Docket Number 3817US (97-1350)

			U.S. PATENT D	OCUMENTS		
		Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Examiner Cite Initials * No.*		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
PA		US- 5,597,469	01/28/1997	Carey et al.		
V		US- 5,674,595	10/07/1997	Busacco et al.		
		US-				
		US-				
•		US-	Ī			
		US-				
	1	US-				
	İ	US-				
	1	US-				
		US-				
-	1	US-				
		US-				
		US-				
	1	US-				
		US-				
		US-				
		US-				
	1	US-				
	1	US-				
	1	US-				

		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	Té
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)			Where Relevant Passages or Relevant Figures Appear	
B		<u> </u>	<del>                                     </del>			•
	<del> </del>					
		1				
	İ		1	<del></del>	†- <del></del>	

	///					
Examiner Signature	Jefen	Abrah	Date Considered	2,	15/05	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 09/385,584 August 27, 1999 Filing Date First Named Inventor Michael B. Ball et al. 2826 Group Art Unit F. Abraham Examiner Name Attorney Docket Number 3817US (97-1350)

(use as many sheets as necessary)

stitute for form 1449A/PTO

of Sheet

			U.S. PATENT D	OCUMENTS	<del></del>
Examiner	Cae	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials *	No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
NF .		US- 5,597,469	01/28/1997	Carey et al.	
リア	ŀ	US- 5,674,595	10/07/1997	Busacco et al.	
		US-			
		US-			
•		US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cohimns, Lines, Where Relevant Passages or Relevant Figures Appear	T¢
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)				
	•		<del>                                     </del>			
		<del> </del>	+			

Examiner Signature	MATT LEGT	Date Considered	2/22/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.